

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

Hiroshi MINAMI et al.

Serial No.: Not Yet Assigned      Group Art Unit: Not Yet Assigned

Filed: September 30, 2003      Examiner: Not Yet Assigned

For: LITHIUM SECONDARY BATTERY AND METHOD FOR MANUFACTURING THEREOF

INFORMATION DISCLOSURE STATEMENT  
UNDER 37 C.F.R. §1.97(b)

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

September 30, 2003

Sir:

The attention of the Patent and Trademark Office is hereby directed to the documents listed on the attached Form PTO-1449. One copy of each document is attached.

No fee or certification is required in connection with this Information Disclosure Statement, since it is being submitted prior to the last of (1) issuance of a first official action on the merits and (2) expiration of the three month period following filing of the above-captioned application.

Documents FA to FD are not in the English language. However,

New U.S. Patent Application  
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an English abstract of each of the documents is submitted herewith.  
Therefore, the concise explanation of the relevance of each of  
these documents under 37 C.F.R. §1.98 is believed to be satisfied.

The Commissioner is authorized to charge our Deposit Account  
No. 111833 for any fee which is deemed by the Patent and Trademark  
Office to be required to effect consideration of this statement.

Respectfully submitted,

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Attachments: PTO-1449  
4 Documents

<b>INFORMATION DISCLOSURE STATEMENT</b>  PTO-1449	<b>Atty. Docket No.</b> SNY-042	<b>Serial No.</b> Not yet assigned
	<b>Applicant:</b> Hiroshi MINAMI et al.	
	<b>Filing Date:</b> September 30, 2003	<b>Group:</b> Not yet assigned

**U.S. PATENT DOCUMENTS**

Examiner's Initial		Document No.	Date	Name	Class	Sub Class	Filing Date If appropriate
	UA						
	UB						
	UC						
	UD						
	UE						
	UF						
	UG						

**FOREIGN PATENT DOCUMENTS**

Examiner's Initial		Document No.	Date	Country	Translation Yes/No/Partial
	FA	11-339777 A	12/10/99	JP	Abstract
	FB	2000-12088 A	01/14/00	JP	Abstract
	FC	2000-21449 A	01/21/00	JP	Abstract
	FD	2003-77529 A	03/14/03	JP	Abstract
	FE				
	FF				
	FG				

**OTHER DOCUMENTS**

Examiner's Initial		
	DA	
	DB	
	DC	

<b>Examiner:</b>	<b>Date Considered:</b>
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KTK/jbf